

Sprint 2 Plan

Target platform : Windows

Program language : Python

Heading:

product name: System Monitor

team name: SMS

sprint completion date: 7/18/2016

revision number: 0 & revision date: 7/12/2016.

Goal: Convert raw system resources usage data into human-readable information and provide (graphical) UI for user to monitor system resources usage such as CPU, memory, disks and internet.

Task listing, organized by user story:

User story 1 : As a user, I want to sort programs as I want, so that I can see the rank of each usage.

Task 1 make sortByName function 1 hour

Task 2 make sortByMem function 1 hour

Task 3 make sortByCpu function 1 hour

Task 4 make sortByNet function 1 hour

Task 5 make sortByDisk function 1 hour

User story 2: As a tester, I need to access to UI and raw data, so that I can determine if the algorithm works properly.

Task 1 make detailed explanation : 8 hours

- Detailed explanation of memory usage : 2 hours
- Detailed explanation of cpu usage : 2 hours
- Detailed explanation of disk usage : 2 hours
- Detailed explanation of network usage : 2 hours

User story 3: As a user, I want to alert function, so that I can notify if there is big change in process usage.

Task 1 make alert function : 2 hours

Task 2 connect alert into sms : 1 hours

Team Role:

Bowen Yi: Designer, Programmer

Cen Wang: Document writer

Jaeyeong An: Programmer

Dongnak Kim: Idea provider

Initial task assignment:

Jaeyeong An: User story 1 --- Task 1, 2, 3, 4, 5

Dongnak Kim: User story 2 --- Task 1

Bowen Yi: user story 3 --- Task 1,2